Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111924\
Data File : BM048801.D
Acq On : 19 Nov 2024 19:49
Operator : RC/JU
Sample : SSTD0.112
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1041

Quant Time: Nov 19 23:33:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM111924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 22:23:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.632	152	6465	0.400	ng/ul		0.00
4) Naphthalene-d8	10.403	136	19958	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.271	164	11077	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.019	188	21695	0.400	ng/ul		0.00
17) Chrysene-d12	21.216	240	13829	0.400	ng/ul		0.00
23) Perylene-d12	23.414	264	16186	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul		
6) 2-Methylnaphthalene-d10	12.003	152	2712	0.105	ng/ul		0.00
18) Fluoranthene-d10	19.053	212	4766	0.123	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.453	128	5332	0.107	ng/ul#		78
7) 2-Methylnaphthalene	12.075	142	3517	0.112	ng/ul		97
8) 1-Methylnaphthalene	12.295	142	3614	0.112	ng/ul		99
10) Acenaphthylene	13.988	152	5457	0.130	ng/ul#		91
11) Acenaphthene	14.331	153	3743	0.111	ng/ul		95
12) Fluorene	15.325	166	4172	0.114	ng/ul#		97
15) Phenanthrene	17.061	178	6521	0.114	ng/ul#		94
16) Anthracene	17.154	178	6475	0.122	ng/ul#		93
19) Fluoranthene	19.086	202	7341	0.143	ng/ul#		91
20) Pyrene	19.444	202	7821	0.141	ng/ul#		89
21) Benzo(a)anthracene	21.201	228	6897	0.152	ng/ul		96
22) Chrysene	21.254	228	6529	0.120	ng/ul		97
24) Benzo(b)fluoranthene	22.759	252	6940	0.138	ng/ul		80
25) Benzo(k)fluoranthene	22.805	252	7091	0.120	ng/ul#		82
26) Benzo(a)pyrene	23.320	252	6481	0.132	ng/ul#		75
27) Indeno(1,2,3-cd)pyrene	25.614	276	8759	0.127	ng/ul#		99
28) Dibenzo(a,h)anthracene	25.645	278	6408	0.120	ng/ul#		77
29) Benzo(g,h,i)perylene	26.278	276	6957	0.121	ng/ul#		76

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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